

Monthly Summary Sheet for February 2002

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

The Phase I construction activities and Phase II design efforts continued in February. CDM and Dondlinger & Sons Construction Co. Inc. (Dondlinger) completed the installation of the: floor slab and walls for the treatment system tank (shown to the right); footers for the aqueduct columns; 8-inch pumped discharge pipe to supply the Phase II water features; concrete-encased influent process air piping (36-inch horizontal distribution pipes and 12-inch vertical feed pipes to each of the air stripper heads as shown below); and numerous other subsurface items.



The formwork and rebar for the treatment system tank lid and for the perimeter grade beams for the building were being prepared at the end of February.



Anticipated March activities: The subsurface items are anticipated to be completed and backfilled by mid-March, and the floor slab will then be formed and poured. Work will begin on the vertical concrete columns at the doors and aqueduct locations. CDM and Gossen Livingston Associates, Inc. (GLA) will continue the Phase II design efforts, and a Phase II - 60% Design package will be generated and informally reviewed with the appropriate City of Wichita (City) staff.

Monitoring Activities

CDM completed the *Fourth Quarter 2001 Report and Annual Summary* for submittal to the City and to the Kansas Department of Health and Environment (KDHE). CDM also installed the Plumes ABE and Plume C monitoring wells and initiated the First Quarter 2002 site monitoring sampling event in accordance with the recently approved *Site Monitoring Plan for Final Interim Groundwater Remediation*. The sampling of 25 existing wells and six surface water monitoring points were completed in February, but the 43 newly installed plume wells will continue to be sampled in March. CDM also submitted the *Gilbert and Mosley Intrinsic Biodegradation Analysis* evaluation on February 26, 2002.

Anticipated March activities: CDM will complete the First Quarter 2002 site monitoring sampling event in early March. CDM will begin preparation of the *First Quarter 2002 Report, Site Monitoring Network, Gilbert and Mosley Site, Wichita, Kansas* for submittal to the City and KDHE in April 2002. CDM will incorporate the new plume monitoring wells into the site data base (survey and well completion data).

Source Area Activities

KDHE responded to three previously submitted source area work plan documents in a comment letter dated January 17, 2002, and CDM, in a letter dated February 27, 2002, prepared responses to these KDHE comments. CDM finalized the *Work Plan for Source Area Investigations and Source Control Measures Report at Tri-State – Central* and submitted it to the City on February 22, 2002 for submittal to KDHE.

Anticipated March activities: CDM will prepare the *Draft Work Plan for Source Area Investigations and Source Control Measures Report at South Washington and English Site* for submittal to the City by the end of March. Source area monitoring wells will be installed at KDHE-approved locations and/or additional Geoprobe data will be collected. CDM will also prepare a proposed source area task schedule to be submitted to the City in March.